

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN
APPLICATION DATA SHEET (37 CFR 1.76)**

Title of
Invention

METHODS FOR MODIFYING PLANT BIOMASS AND ABIOTIC STRESS

As the below named inventor(s), I/we declare that:

This declaration is directed to:

- ☐ The attached application, or
☒ Application No. 10/669,824 filed on 09/23/2003
☐ As amended on _____ (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

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FULL NAME OF INVENTOR(S)

Inventor one: CAI-ZHONG JIANG

Date: 9/23/09

Signature: 

Citizen of: US

Inventor two: JACQUELINE E. HEARD

Date: _____

Signature: _____

Citizen of: US

☒ Additional inventors or a legal representative are being named on two (2) additional form(s) attached hereto.

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For: METHODS FOR MODIFYING PLANT BIOMASS AND ABIOTIC STRESS			
Application No.	10/669,824	Filed on	09/23/2003
Inventor three:	<u>OLIVER RATCLIFFE</u>	Date:	_____
Signature:	_____	Citizen of:	GB
Inventor four:	<u>NEAL I. GUTTERSON</u>	Date:	_____
Signature:	_____	Citizen of:	US
Inventor five:	<u>FREDERICK D. HEMPEL</u>	Date:	_____
Signature:	_____	Citizen of:	US
Inventor six:	<u>RODERICK W. KUMIMOTO</u>	Date:	_____
Signature:	_____	Citizen of:	US
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Signature:	_____	Citizen of:	GB
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Signature:	_____	Citizen of:	US
Inventor thirteen:	<u>STANTON B DOTSON</u>	Date:	_____
Signature:	_____	Citizen of:	US

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For: METHODS FOR MODIFYING PLANT BIOMASS AND ABIOTIC STRESS			
Application No. 10/669,824		Filed on 09/23/2003	
Inventor fourteen: LINDA L LUTFIYYA		Date: _____	
Signature: _____		Citizen of: US	
Inventor fifteen: _____		Date: _____	
Signature: _____		Citizen of: _____	
Inventor sixteen: _____		Date: _____	
Signature: _____		Citizen of: _____	
Inventor seventeen: _____		Date: _____	
Signature: _____		Citizen of: _____	
Inventor eighteen: _____		Date: _____	
Signature: _____		Citizen of: _____	
Inventor nineteen: _____		Date: _____	
Signature: _____		Citizen of: _____	
Inventor twenty: _____		Date: _____	
Signature: _____		Citizen of: _____	
Inventor twentyone: _____		Date: _____	
Signature: _____		Citizen of: _____	
Inventor twentytwo: _____		Date: _____	
Signature: _____		Citizen of: _____	
Inventor twentythree: _____		Date: _____	
Signature: _____		Citizen of: _____	
Inventor twentyfour: _____		Date: _____	
Signature: _____		Citizen of: _____	

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FULL NAME OF INVENTOR(S)Inventor one: CAI-ZHONG JIANG

Date: _____

Signature: _____ Citizen of: USInventor two: JACQUELINE E. HEARDDate: 9/21/09Signature: Jacqueline E. Heard Citizen of: US☒ Additional inventors of a legal representative are being named on two (2) additional form(s) attached hereto.

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FULL NAME OF INVENTOR(S)

Inventor one: CAI-ZHONG JIANG Date: _____

Signature: _____ Citizen of: US


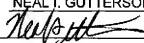
Inventor two: JACQUELINE E. HEARD Date: _____

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Inventor three:	OLIVER RATCLIFFE	Date:	September 21, 2009
Signature:		Citizen of:	GB
Inventor four:	NEAL I. GUTTERSON	Date:	Sept 28, 2009
Signature:		Citizen of:	US
Inventor five:	FREDERICK D. HEMPEL	Date:	
Signature:		Citizen of:	US
Inventor six:	RODERICK W. KUMIMOTO	Date:	
Signature:		Citizen of:	US
Inventor seven:	JAMES S. KEDDIE	Date:	
Signature:		Citizen of:	GB
Inventor eight:	BRADLEY K. SHERMAN	Date:	
Signature:		Citizen of:	US
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Date: _____

Signature: _____ Citizen of: US

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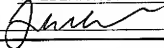
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All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR(S)

Inventor one: CAI-ZHONG JIANG Date: _____

Signature: _____ Citizen of: US

Inventor two: JACQUELINE E. HEARD Date: _____

Signature: _____ Citizen of: US

☒ Additional inventors or a legal representative are being named on two (2) additional form(s) attached hereto.

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)		ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 2	
For: METHODS FOR MODIFYING PLANT BIOMASS AND ABIOTIC STRESS			
Application No.	10/669,824	Filed on	09/23/2003
Inventor three:	OLIVER RATCLIFFE	Date:	
Signature:		Citizen of:	GB
Inventor four:	NEAL I. GUTTERSON	Date:	
Signature:		Citizen of:	US
Inventor five:	FREDERICK D. HEMPEL	Date:	
Signature:		Citizen of:	US
Inventor six:	RODERICK W. KUMIMOTO	Date:	10/10/03
Signature:	<i>Roderick W. Kumimoto</i>	Citizen of:	US
Inventor seven:	JAMES S. KEDDIE	Date:	
Signature:		Citizen of:	GB
Inventor eight:	BRADLEY K. SHERMAN	Date:	
Signature:		Citizen of:	US
Inventor nine:	JINDONG SUN	Date:	
Signature:		Citizen of:	CN
Inventor ten:	KIMBERLY FAYE ZOBRIST- DUFF	Date:	
Signature:		Citizen of:	US
Inventor eleven:	JINGRUI WU	Date:	
Signature:		Citizen of:	US
Inventor twelve:	CHANGLIN FU	Date:	
Signature:		Citizen of:	US
Inventor thirteen:	STANTON B. DOTSON	Date:	
Signature:		Citizen of:	US

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)		ADDITIONAL INVENTOR(S) Supplemental Sheet Page 2 of 2	
For: METHODS FOR MODIFYING PLANT BIOMASS AND ABIOTIC STRESS			
Application No.	10/669,824	Filed on	09/23/2003
Inventor fourteen:	LINDA L LUTFIYYA	Date:	
Signature:		Citizen of:	US
Inventor fifteen:		Date:	
Signature:		Citizen of:	
Inventor sixteen:		Date:	
Signature:		Citizen of:	
Inventor seventeen:		Date:	
Signature:		Citizen of:	
Inventor eighteen:		Date:	
Signature:		Citizen of:	
Inventor nineteen:		Date:	
Signature:		Citizen of:	
Inventor twenty:		Date:	
Signature:		Citizen of:	
Inventor twentyone:		Date:	
Signature:		Citizen of:	
Inventor twentytwo:		Date:	
Signature:		Citizen of:	
Inventor twentythree:		Date:	
Signature:		Citizen of:	
Inventor twentyfour:		Date:	
Signature:		Citizen of:	

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

**Title of
Invention**

METHODS FOR MODIFYING PLANT BIOMASS AND ABIOTIC STRESS

As the below named inventor(s), I/we declare that:

This declaration is directed to:

- ☐ The attached application, or
- ☒ Application No. 10/669,624 filed on 09/23/2003
- ☐ As amended on _____ (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

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FULL NAME OF INVENTOR(S)

Inventor one: CAI-ZHONG JIANG Date: _____

Signature: _____ Citizen of: US

Inventor two: JACQUELINE E. HEARD Date: _____

Signature: _____ Citizen of: US

☒ Additional inventors or a legal representative are being named on two (2) additional form(s) attached hereto.

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For: METHODS FOR MODIFYING PLANT BIOMASS AND ABIOTIC STRESS			
Application No.	10/669,824	Filed on	09/23/2003
Inventor three:	OLIVER RATCLIFFE	Date:	
Signature:		Citizen of:	GB
Inventor four:	NEAL I. GUTTERSON	Date:	
Signature:		Citizen of:	US
Inventor five:	FREDERICK D. HEMPEL	Date:	
Signature:		Citizen of:	US
Inventor six:	RODERICK W. KUMIMOTO	Date:	
Signature:		Citizen of:	US
Inventor seven:	JAMES S. KEDDIE	Date:	10-27-09
Signature:	<i>James S. Keddie</i>	Citizen of:	GB
Inventor eight:	BRADLEY K. SHERMAN	Date:	
Signature:		Citizen of:	US
Inventor nine:	JINDONG SUN	Date:	
Signature:		Citizen of:	CN
Inventor ten:	KIMBERLY FAYE ZOBRIST- DUFF	Date:	
Signature:		Citizen of:	US
Inventor eleven:	JINGRUI WU	Date:	
Signature:		Citizen of:	US
Inventor twelve:	CHANGLIN FU	Date:	
Signature:		Citizen of:	US
Inventor thirteen:	STANTON B DOTSON	Date:	
Signature:		Citizen of:	US

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)		ADDITIONAL INVENTOR(S) Supplemental Sheet Page 2 of 2	
For: METHODS FOR MODIFYING PLANT BIOMASS AND ABIOTIC STRESS			
Application No.	10/669,824	Filed on	08/23/2003
Inventor fourteen:	LINDA L LUTFIYYA	Date:	
Signature:		Citizen of:	US
Inventor fifteen:		Date:	
Signature:		Citizen of:	
Inventor sixteen:		Date:	
Signature:		Citizen of:	
Inventor seventeen:		Date:	
Signature:		Citizen of:	
Inventor eighteen:		Date:	
Signature:		Citizen of:	
Inventor nineteen:		Date:	
Signature:		Citizen of:	
Inventor twenty:		Date:	
Signature:		Citizen of:	
Inventor twentyone:		Date:	
Signature:		Citizen of:	
Inventor twentytwo:		Date:	
Signature:		Citizen of:	
Inventor twentythree:		Date:	
Signature:		Citizen of:	
Inventor twentyfour:		Date:	
Signature:		Citizen of:	

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)Title of
Invention**METHODS FOR MODIFYING PLANT BIOMASS AND ABIOTIC STRESS**

As the below named inventor(s), I/we declare that:

This declaration is directed to:

- ☐ The attached application, or
- ☒ Application No. 10/669,824 filed on 09/23/2003
- ☐ As amended on _____ (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

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FULL NAME OF INVENTOR(S)Inventor one: CAI-ZHONG JIANG

Date: _____

Signature: _____

Citizen of: USInventor two: JACQUELINE E. HEARD

Date: _____

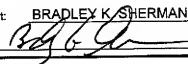
Signature: _____

Citizen of: US

☒ Additional Inventors or a legal representative are being named on _____ two (2) additional form(s) attached hereto.

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For: METHODS FOR MODIFYING PLANT BIOMASS AND ABIOTIC STRESS			
Application No.	10/669,824	Filed on	09/23/2003
Inventor three:	OLIVER RATCLIFFE	Date:	
Signature:		Citizen of:	GB
Inventor four:	NEAL I. GUTTERSON	Date:	
Signature:		Citizen of:	US
Inventor five:	FREDERICK D. HEMPEL	Date:	
Signature:		Citizen of:	US
Inventor six:	RODERICK W. KUMIMOTO	Date:	
Signature:		Citizen of:	US
Inventor seven:	JAMES S. KEDDIE	Date:	
Signature:		Citizen of:	GB
Inventor eight:	BRADLEY K. SHERMAN	Date:	23 SEP 09
Signature:		Citizen of:	US
Inventor nine:	JINDONG SUN	Date:	
Signature:		Citizen of:	CN
Inventor ten:	KIMBERLY FAYE ZOBRIST-DUFF	Date:	
Signature:		Citizen of:	US
Inventor eleven:	JINGRUI WU	Date:	
Signature:		Citizen of:	US
Inventor twelve:	CHANGLIN FU	Date:	
Signature:		Citizen of:	US
Inventor thirteen:	STANTON B DOTSON	Date:	
Signature:		Citizen of:	US

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)		ADDITIONAL INVENTOR(S) Supplemental Sheet Page 2 of 2	
For: METHODS FOR MODIFYING PLANT BIOMASS AND ABIOTIC STRESS			
Application No.	10/669,824	Filed on	09/23/2003
Inventor fourteen:	LINDA L LUTFIYYA	Date:	
Signature:		Citizen of:	US
Inventor fifteen:		Date:	
Signature:		Citizen of:	
Inventor sixteen:		Date:	
Signature:		Citizen of:	
Inventor seventeen:		Date:	
Signature:		Citizen of:	
Inventor eighteen:		Date:	
Signature:		Citizen of:	
Inventor nineteen:		Date:	
Signature:		Citizen of:	
Inventor twenty:		Date:	
Signature:		Citizen of:	
Inventor twentyone:		Date:	
Signature:		Citizen of:	
Inventor twentytwo:		Date:	
Signature:		Citizen of:	
Inventor twentythree:		Date:	
Signature:		Citizen of:	
Inventor twentyfour:		Date:	
Signature:		Citizen of:	

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**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN
APPLICATION DATA SHEET (37 CFR 1.76)**Title of
Invention**METHODS FOR MODIFYING PLANT BIOMASS AND ABIOTIC STRESS**

As the below named inventor(s), I/we declare that:

This declaration is directed to:

- ☐ The attached application, or
- ☒ Application No. 10/669,824 filed on 09/23/2003
- ☐ As amended on _____ (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

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WARNING:

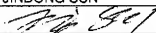
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FULL NAME OF INVENTOR(S)Inventor one: CAI-ZHONG JIANG Date: _____Signature: _____ Citizen of: USInventor two: JACQUELINE E. HEARD Date: _____Signature: _____ Citizen of: US☒ Additional inventors or a legal representative are being named on two (2) additional form(s) attached hereto.

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For: METHODS FOR MODIFYING PLANT BIOMASS AND ABIOTIC STRESS			
Application No.	10/669,824	Filed on	09/23/2003
Inventor three:	<u>OLIVER RATCLIFFE</u>	Date:	_____
Signature:	_____	Citizen of:	<u>GB</u>
Inventor four:	<u>NEAL I. GUTTERSON</u>	Date:	_____
Signature:	_____	Citizen of:	<u>US</u>
Inventor five:	<u>FREDERICK D. HEMPEL</u>	Date:	_____
Signature:	_____	Citizen of:	<u>US</u>
Inventor six:	<u>RODERICK W. KUMIMOTO</u>	Date:	_____
Signature:	_____	Citizen of:	<u>US</u>
Inventor seven:	<u>JAMES S. KEDDIE</u>	Date:	_____
Signature:	_____	Citizen of:	<u>GB</u>
Inventor eight:	<u>BRADLEY K. SHERMAN</u>	Date:	_____
Signature:	_____	Citizen of:	<u>US</u>
Inventor nine:	<u>JINDONG SUN</u>	Date:	<u>11/14/2009</u>
Signature:		Citizen of:	<u>CN</u>
Inventor ten:	<u>KIMBERLY FAYE ZOBRIST-DUFF</u>	Date:	_____
Signature:	_____	Citizen of:	<u>US</u>
Inventor eleven:	<u>JINGRUI WU</u>	Date:	_____
Signature:	_____	Citizen of:	<u>US</u>
Inventor twelve:	<u>CHANGLIN FU</u>	Date:	_____
Signature:	_____	Citizen of:	<u>US</u>
Inventor thirteen:	<u>STANTON B DOTSON</u>	Date:	_____
Signature:	_____	Citizen of:	<u>US</u>

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)		ADDITIONAL INVENTOR(S) Supplemental Sheet Page 2 of 2	
For: METHODS FOR MODIFYING PLANT BIOMASS AND ABIOTIC STRESS			
Application No.	10/669,824	Filed on	09/23/2003
Inventor fourteen:	LINDA L LUTFIYYA	Date:	_____
Signature:	_____	Citizen of:	US
Inventor fifteen:	_____	Date:	_____
Signature:	_____	Citizen of:	_____
Inventor sixteen:	_____	Date:	_____
Signature:	_____	Citizen of:	_____
Inventor seventeen:	_____	Date:	_____
Signature:	_____	Citizen of:	_____
Inventor eighteen:	_____	Date:	_____
Signature:	_____	Citizen of:	_____
Inventor nineteen:	_____	Date:	_____
Signature:	_____	Citizen of:	_____
Inventor twenty:	_____	Date:	_____
Signature:	_____	Citizen of:	_____
Inventor twentyone:	_____	Date:	_____
Signature:	_____	Citizen of:	_____
Inventor twentytwo:	_____	Date:	_____
Signature:	_____	Citizen of:	_____
Inventor twentythree:	_____	Date:	_____
Signature:	_____	Citizen of:	_____
Inventor twentyfour:	_____	Date:	_____
Signature:	_____	Citizen of:	_____

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	METHODS FOR MODIFYING PLANT BIOMASS AND ABIOTIC STRESS
---------------------------	---

As the below named inventor(s), I/we declare that:

This declaration is directed to:

- ☐ The attached application, or
☒ Application No. 10/669,824 filed on 09/23/2003
☐ As amended on _____ (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

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I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

WARNING:

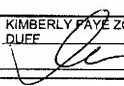
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FULL NAME OF INVENTOR(S)	
Inventor one: <u>CAI-ZHONG JIANG</u>	Date: _____
Signature: _____	Citizen of: <u>US</u>
Inventor two: <u>JACQUELINE E. HEARD</u>	Date: _____
Signature: _____	Citizen of: <u>US</u>
<input checked="" type="checkbox"/> Additional inventors or a legal representative are being named on _____ two (2) _____ additional form(s) attached hereto.	

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)		ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 2	
For: METHODS FOR MODIFYING PLANT BIOMASS AND ABIOTIC STRESS			
Application No. 10/669,824		Filed on 09/23/2003	
Inventor three: <u>OLIVER RATCLIFFE</u>	Date: _____		
Signature: _____	Citizen of: <u>GB</u>		
Inventor four: <u>NEAL I. GUTTERSON</u>	Date: _____		
Signature: _____	Citizen of: <u>US</u>		
Inventor five: <u>FREDERICK D. HEMPEL</u>	Date: _____		
Signature: _____	Citizen of: <u>US</u>		
Inventor six: <u>RODERICK W. KUMIMOTO</u>	Date: _____		
Signature: _____	Citizen of: <u>US</u>		
Inventor seven: <u>JAMES S. KEDDIE</u>	Date: _____		
Signature: _____	Citizen of: <u>GB</u>		
Inventor eight: <u>BRADLEY K. SHERMAN</u>	Date: _____		
Signature: _____	Citizen of: <u>US</u>		
Inventor nine: <u>JINDONG SUN</u>	Date: _____		
Signature: _____	Citizen of: <u>CN</u>		
Inventor ten: <u>KIMBERLY FAYE ZOBRIST-DUFF</u>	Date: <u>10/23/04</u>		
Signature: 	Citizen of: <u>US</u>		
Inventor eleven: <u>JINGRUI WU</u>	Date: _____		
Signature: _____	Citizen of: <u>US</u>		
Inventor twelve: <u>CHANGLIN FU</u>	Date: _____		
Signature: _____	Citizen of: <u>US</u>		
Inventor thirteen: <u>STANTON B DOTSON</u>	Date: _____		
Signature: _____	Citizen of: <u>US</u>		

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)		ADDITIONAL INVENTOR(S) Supplemental Sheet Page 2 of 2	
For: METHODS FOR MODIFYING PLANT BIOMASS AND ABIOTIC STRESS			
Application No.	10/669,824	Filed on	09/23/2003
Inventor fourteen:	LINDA L LUTFIYYA	Date:	
Signature:		Citizen of:	US
Inventor fifteen:		Date:	
Signature:		Citizen of:	
Inventor sixteen:		Date:	
Signature:		Citizen of:	
Inventor seventeen:		Date:	
Signature:		Citizen of:	
Inventor eighteen:		Date:	
Signature:		Citizen of:	
Inventor nineteen:		Date:	
Signature:		Citizen of:	
Inventor twenty:		Date:	
Signature:		Citizen of:	
Inventor twentyone:		Date:	
Signature:		Citizen of:	
Inventor twentytwo:		Date:	
Signature:		Citizen of:	
Inventor twentythree:		Date:	
Signature:		Citizen of:	
Inventor twentyfour:		Date:	
Signature:		Citizen of:	

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P (01/05/01) (07-07)

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

METHODS FOR MODIFYING PLANT BIOMASS AND ABIOTIC STRESS

Title of Invention

As the below named inventor(s), I/we declare that:

This declaration is directed to:

☐ The attached application, or

☒ Application No. 10/669,824 filed on 09/23/2003

(if applicable): As amended on _____

I/we believe that I/we are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.55, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

WARNING:
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All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are patent issuing thereon.

FULL NAME OF INVENTOR(S)	
Inventor one: CAI-ZHONG JIANG	Signature: _____
Inventor two: JACQUELINE E. HEARD	Signature: _____
Date: _____	Date: _____
Citizen of: US	Citizen of: US
Additional inventor(s) or a legal representative are being named on additional form(s) attached hereto. <input checked="" type="checkbox"/>	

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)		ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 2
Form: METHODS FOR MODIFYING PLANT BIOMASS AND ABIOTIC STRESS		
Application No. 10/669,824		Filed on 09/23/2003
Inventor three: OLIVER PATCLIFFE	Date: _____	Citizen of: GB
Inventor four: NEAL I. GUTTERSON	Date: _____	Citizen of: US
Inventor five: FREDERICK D. HEMPEL	Date: _____	Citizen of: US
Inventor six: RODERICK W. KUMIMOTO	Date: _____	Citizen of: US
Inventor seven: JAMES S. KEDDIE	Date: _____	Citizen of: GB
Inventor eight: BRADLEY K. SHERMAN	Date: _____	Citizen of: US
Inventor nine: JINDONG SUN	Date: _____	Citizen of: CN
Inventor ten: KIMBERLY FAYE ZOBRIST- DUFF	Date: _____	Citizen of: US
Inventor eleven: JINGRUI WU	Date: 10/19/2009	Citizen of: US
Inventor twelve: CHANGLIN FU	Date: _____	Citizen of: US
Inventor thirteen: STANTON B DOTSON	Date: _____	Citizen of: US

DECLARATION (37 CFR 1.63) FOR UTILITY OR
DESIGN APPLICATION USING AN APPLICATION
DATA SHEET (37 CFR 1.76)

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 2 of 2

For: METHODS FOR MODIFYING PLANT BIOMASS AND ABIOTIC STRESS

Application No. 10/669,824

Filed on 09/23/2003

Inventor fourteen: LINDA L LUTFIYYA	Date: _____	Citizen of: US
Inventor fifteen: _____	Date: _____	Citizen of: _____
Inventor sixteen: _____	Date: _____	Citizen of: _____
Inventor seventeen: _____	Date: _____	Citizen of: _____
Inventor eighteen: _____	Date: _____	Citizen of: _____
Inventor nineteen: _____	Date: _____	Citizen of: _____
Inventor twenty: _____	Date: _____	Citizen of: _____
Inventor twentyone: _____	Date: _____	Citizen of: _____
Inventor twentytwo: _____	Date: _____	Citizen of: _____
Inventor twentythree: _____	Date: _____	Citizen of: _____
Inventor twentyfour: _____	Date: _____	Citizen of: _____

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**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN
APPLICATION DATA SHEET (37 CFR 1.76)**

**Title of
Invention** **METHODS FOR MODIFYING PLANT BIOMASS AND ABIOTIC STRESS**

As the below named inventor(s), I/we declare that:

This declaration is directed to:

- ☐ The attached application, or
☒ Application No. 10/669,824 filed on 09/23/2003
☐ As amended on _____ (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.55, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

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FULL NAME OF INVENTOR(S)

Inventor one: CAI-ZHONG JIANG Date: _____

Signature: _____ Citizen of: US

Inventor two: JACQUELINE E. HEARD Date: _____

Signature: _____ Citizen of: US

☒ Additional inventors or a legal representative are being named on DWD (4) additional form(s) attached hereto.

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)		ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 2	
For: METHODS FOR MODIFYING PLANT BIOMASS AND ABIOTIC STRESS			
Application No.	10/669,824	Filed on	09/23/2003
Inventor three:	OLIVER RATCLIFFE	Date:	
Signature:		Citizen of:	GB
Inventor four:	NEAL I. GUTTERSON	Date:	
Signature:		Citizen of:	US
Inventor five:	FREDERICK D. HEMPEL	Date:	
Signature:		Citizen of:	US
Inventor six:	RODERICK W. KUMIMOTO	Date:	
Signature:		Citizen of:	US
Inventor seven:	JAMES S. KEDDIE	Date:	
Signature:		Citizen of:	GB
Inventor eight:	BRADLEY K. SHERMAN	Date:	
Signature:		Citizen of:	US
Inventor nine:	JINDONG SUN	Date:	
Signature:		Citizen of:	CN
Inventor ten:	KIMBERLY FAYE ZOBRIST- DUFF	Date:	
Signature:		Citizen of:	US
Inventor eleven:	JINGRUI WU	Date:	
Signature:		Citizen of:	US
Inventor twelve:	CHANGLIN FU	Date:	Oct. 30, 2009 10/30/09
Signature:	<i>Changlin Fu</i>	Citizen of:	US
Inventor thirteen:	STANTON B DOTSON	Date:	
Signature:		Citizen of:	US

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)	
ADDITIONAL INVENTOR(S) Supplemental Sheet Page 2 of 2	

Application No.	10/669,824
Filed on	09/23/2003

Inventor fourteen:	LINDA L LUTFIYYA
Date:	
Citizen of:	US

Inventor fifteen:	
Date:	
Citizen of:	

Inventor sixteen:	
Date:	
Citizen of:	

Inventor seventeen:	
Date:	
Citizen of:	

Inventor eighteen:	
Date:	
Citizen of:	

Inventor nineteen:	
Date:	
Citizen of:	

Inventor twenty:	
Date:	
Citizen of:	

Inventor twentyone:	
Date:	
Citizen of:	

Inventor twentytwo:	
Date:	
Citizen of:	

Inventor twentythree:	
Date:	
Citizen of:	

Inventor twentyfour:	
Date:	
Citizen of:	

Inventor twentyfive:	
Date:	
Citizen of:	

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Approved for use through 06/30/2010 OMB 0551-0032
PTO/SB-014 (07-07)

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	METHODS FOR MODIFYING PLANT BIOMASS AND ABIOTIC STRESS
--------------------	--

As the below named inventor(s), I/we declare that:

This declaration is directed to:

☐ The attached application, or

☒ Application No. 10/669,924 filed on 09/23/2003

☐ As amended on _____ (if applicable);

I/we believe that I/we are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.55, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

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FULL NAME OF INVENTOR(S)	INVENTOR ONE: CAI-ZHONG JIANG INVENTOR TWO: JACQUELINE E. HEARD
Signature:	Citizen of: US Date: _____
Signature:	Citizen of: US Date: _____
<input checked="" type="checkbox"/> Additional inventors or legal representative are being named on	Two (2) additional inventor(s) attached hereto

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)		Supplemental Sheet Page 1 of 2	
For: METHODS FOR MODIFYING PLANT BIOMASS AND ABIOTIC STRESS			
Application No. 10/669,824		Filed on 09/23/2003	
Inventor three: OLIVER RATCLIFFE	Date: _____	Citizen of: GB	Signature: _____
Inventor four: NEAL I. GUTTERSON	Date: _____	Citizen of: US	Signature: _____
Inventor five: FREDERICK D. HEMPEL	Date: _____	Citizen of: US	Signature: _____
Inventor six: RODERICK W. KUMIMOTO	Date: _____	Citizen of: US	Signature: _____
Inventor seven: JAMES S. KEDDIE	Date: _____	Citizen of: GB	Signature: _____
Inventor eight: BRADLEY K. SHERMAN	Date: _____	Citizen of: US	Signature: _____
Inventor nine: JINDONG SUN	Date: _____	Citizen of: CN	Signature: _____
Inventor ten: KIMBERLY FAYE ZOBRIST-DUEFF	Date: _____	Citizen of: US	Signature: _____
Inventor eleven: JINGRUI WU	Date: _____	Citizen of: US	Signature: _____
Inventor twelve: CHANGLIN FU	Date: _____	Citizen of: US	Signature: _____
Inventor thirteen: STANTON B DOTSON	Date: 06/28/2004	Citizen of: US	Signature: _____

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)	
For: METHODS FOR MODIFYING PLANT BIOMASS AND ABIOTIC STRESS	

Application No. 10/669,824 Filed on 09/23/2003

Inventor fourteen: LINDA L LUTFIYYA
Date: _____
Citizen of: US

Inventor fifteen: _____
Date: _____
Citizen of: _____

Inventor sixteen: _____
Date: _____
Citizen of: _____

Inventor seventeen: _____
Date: _____
Citizen of: _____

Inventor eighteen: _____
Date: _____
Citizen of: _____

Inventor nineteen: _____
Date: _____
Citizen of: _____

Inventor twenty: _____
Date: _____
Citizen of: _____

Inventor twentyone: _____
Date: _____
Citizen of: _____

Inventor twentytwo: _____
Date: _____
Citizen of: _____

Inventor twentythree: _____
Date: _____
Citizen of: _____

Inventor twentyfour: _____
Date: _____
Citizen of: _____

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 PDC/SBA/01A (07-07)
 U.S. Patent and Trademark Office, U.S. Department of Commerce

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	METHODS FOR MODIFYING PLANT BIOMASS AND ABIOTIC STRESS
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☒ Application No. 10/669,824
 filed on 09/23/2003
☐ As amended on _____ (if applicable)

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FULL NAME OF INVENTOR(S)	
Inventor one: CAI-ZHONG JIANG	Signature: _____
Inventor two: JACQUELINE E. HEARD	Signature: _____
Date: _____	Citizen of: US
Date: _____	Citizen of: US
Additional inventors or a legal representative are being named on _____	Additional (inventor) form(s) attached hereto: _____

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DECLARATION (37 CFR 1.63) FOR UTILITY OR
DESIGN APPLICATION USING AN APPLICATION
DATA SHEET (37 CFR 1.76)

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 2

FOR METHODS FOR MODIFYING PLANT BIOMASS AND ABIOTIC STRESS

Application No. 10/669,824 Filed on 09/23/2003

Inventor three: <u>OLIVER RATCLIFFE</u>	Signature: _____	Date: _____	Citizen of: <u>GB</u>
Inventor four: <u>NEAL I. GUTTERSON</u>	Signature: _____	Date: _____	Citizen of: <u>US</u>
Inventor five: <u>FREDERICK D. HEMPEL</u>	Signature: _____	Date: _____	Citizen of: <u>US</u>
Inventor six: <u>RODERICK W. KUMIMOTO</u>	Signature: _____	Date: _____	Citizen of: <u>US</u>
Inventor seven: <u>JAMES S. KEDDIE</u>	Signature: _____	Date: _____	Citizen of: <u>GB</u>
Inventor eight: <u>BRADLEY K. SHERMAN</u>	Signature: _____	Date: _____	Citizen of: <u>US</u>
Inventor nine: <u>JINDONG SUN</u>	Signature: _____	Date: _____	Citizen of: <u>CN</u>
Inventor ten: <u>KIMBERLY FAYE ZOBRIST- DUFF</u>	Signature: _____	Date: _____	Citizen of: <u>US</u>
Inventor eleven: <u>JINGRUI WU</u>	Signature: _____	Date: _____	Citizen of: <u>US</u>
Inventor twelve: <u>CHANGLIN FU</u>	Signature: _____	Date: _____	Citizen of: <u>US</u>
Inventor thirteen: <u>STANTON B DOTSON</u>	Signature: _____	Date: _____	Citizen of: <u>US</u>

ADDITIONAL INVENTOR(S)
 Supplemental Sheet
 Page 2 of 2

DECLARATION (37 CFR 1.63) FOR UTILITY OR
 DESIGN APPLICATION USING AN APPLICATION
 DATA SHEET (37 CFR 1.76)

For: METHODS FOR MODIFYING PLANT BIOMASS AND ABIOTIC STRESS

Application No. 10/669,824 Filed on 09/23/2003

Inventor fourteen: LINDA L. LUTFIYYA Date: 10/20/04

Signature: *Linda L. Lutfiyya* Citizen of: US

Inventor fifteen: Date: Citizen of:

Signature: Date: Citizen of:

Inventor sixteen: Date: Citizen of:

Signature: Date: Citizen of:

Inventor seventeen: Date: Citizen of:

Signature: Date: Citizen of:

Inventor eighteen: Date: Citizen of:

Signature: Date: Citizen of:

Inventor nineteen: Date: Citizen of:

Signature: Date: Citizen of:

Inventor twenty: Date: Citizen of:

Signature: Date: Citizen of:

Inventor twentyone: Date: Citizen of:

Signature: Date: Citizen of:

Inventor twentytwo: Date: Citizen of:

Signature: Date: Citizen of:

Inventor twentythree: Date: Citizen of:

Signature: Date: Citizen of:

Inventor twentyfour: Date: Citizen of: